AKAI

LED Television (Full HD)

AL2415

User manual GB 2
Gebruiksaanwijzing NL 18
Manuel de l'utilisateur FR 34
Manual de instrucciones ES 51
Gebrauchsanleitung DE 67
Οδηγίες χρήσεως EL 84
Brugsanvisning DA 102

Table of contents

1. Safety 3
1.1 Intended use 3
1.2 Labels in this manual 3
1.3 General safety instructions 3
2. Preparations for use 4
2.1 Unpacking 4
2.2 Package contents 4
3. Installation 5
3.1 Mounting the foot 5
3.2 Wall mounting 6
3.3 Connecting random equipment 6
3.4 Connecting to the mains 8
3.5 Remote control 8
4. Functions 9
4.1 Remote control 10
5. Operation 11
5.1 Quick start 11
5.2 TV setup menu operation 12
5.3 TV functions 14
6. Cleaning and maintenance 15
7. Troubleshooting 15
8. Technical data 16
9. Disposal of used electrical and electronic equipment 17

Copyright notice

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1. Safety

1.1 Intended use

The appliance features a TV function for the reception of analogue channels. The appliance can also be used as a monitor for a personal computer. Read the manual carefully before the first use.

1.2 Labels in this manual

WARNING
A warning means that injury or death is possible if the instructions are not obeyed.

CAUTION
A caution means that damage to the equipment is possible.

A note gives additional information, e.g. for a procedure.

1.3 General safety instructions

WARNING
Do not put force on the appliance. The appliance can fall and can cause serious injury.

CAUTION
Do not spill any liquid on the appliance.

WARNING
Do not insert any objects in the ventilation holes.

CAUTION
Do not block the ventilation holes.

This appliance is double insulated; therefore no earth wire is required. Always check that the mains voltage corresponds to the voltage on the rating plate. Never attempt to replace the adaptor plug with a regular mains plug.

2. Preparations for use

2.1 Unpacking

- Unpack the appliance carefully.
- Check the package contents as described below. If any item is missing, please contact your reseller.
- Remove the labels from the front panel carefully if present.

We recommend that you retain the original carton and packing materials in case it ever becomes necessary to return your product for service. This is the only way to safely protect the product against damage in transit. If you do dispose of the carton and the packing materials, please remember to recycle with due care to the environment.

2.2 Package contents

The following items are included in the received package:

1 LED TV
1 Foot
1 Set of screws (2X)
1 AC/DC adaptor + cable
1 Remote control
2 Batteries (AAA)
1 Operator manual

If any item is missing, please contact your reseller.

3. Installation

- Install the appliance in the configuration or your choice.
- If the appliance is to be placed on its foot, read the paragraph "Mounting the foot".
- If the appliance is to be hung to a wall, read the paragraph "Wall mounting".
- Connect the random equipment to the appliance. Read the paragraph "Connecting random equipment".
- Connect the appliance to the mains. Read the paragraph "Connecting to the mains".
- Install the batteries in the remote control. Read the paragraph "Remote control".

CAUTION

- Do not put the appliance near a heat source.
- Do not expose the appliance to direct sunlight.

This appliance is equipped with rubber feet to prevent it from moving. The feet are made from non-migrating material specially formulated to avoid leaving any marks or stains on furniture. However, certain types of furniture polishes, wood preservatives or cleaning sprays cause the rubber to soften and leave marks or a residue on the furniture, and potentially risk the surface to become damaged. To prevent damage to wooden surfaces, we recommend that you apply self-adhesive pads to the bottom of the rubber feet before installation.

3.1 Mounting the foot

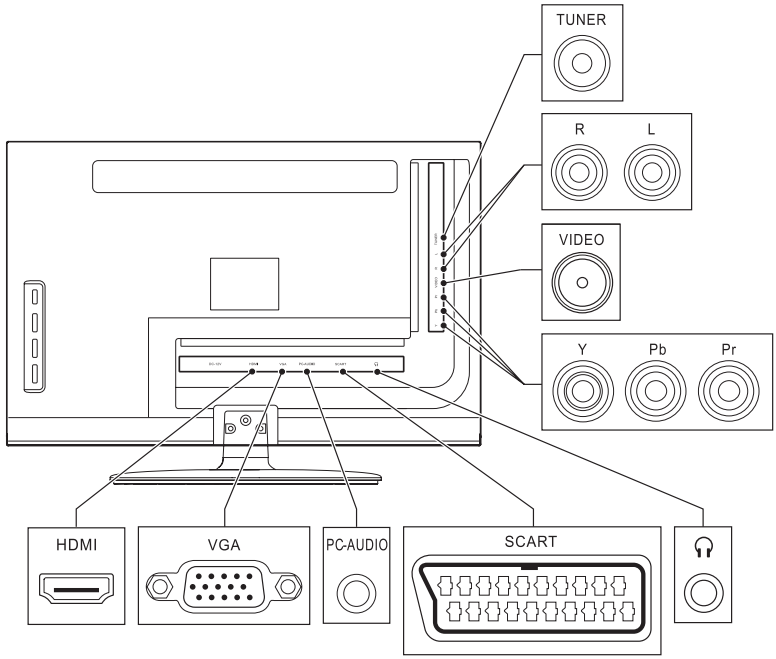
- Put the appliance on a horizontal flat surface, with the screen flat upside down.
- Hold the foot in front of the socket. Align the screw hole with the hole in the socket.
- Insert the screw into the hole. Tighten the screw securely.
- Put the appliance straight up. Put the appliance on a horizontal flat surface.

3.2 Wall mounting

The appliance can be attached to wall brackets complying with VESA standard. For this purpose, screw holes have been provided in the back.

- Mount the wall bracket to a wall. Refer to the mounting instructions supplied with the wall bracket.
- Remove the socket from the appliance.
- Hold the appliance in front of the wall bracket. Align the screw holes with the holes in the socket.
- Insert the screws into the holes. Tighten the screws securely.

3.3 Connecting random equipment



The appliance includes various options for permanent connection of random equipment. Suitable cables can be purchased at your reseller.

Audio connections (input)

These connections allow you to receive audio signal from a connected VCR or amplifier.

- L/R AUDIO: Connect a suitable cable to the L/R channels of the AUDIO connection.

Audio connections (output)

- EARPHONE: To connect a headphone, insert the cable plug in the headphone jack. To prevent hearing damage, remember to adjust the volume to a comfortable level.

Video connections

The appliance has the following video inputs (in order of preference):

- HDMI: Connect a suitable cable into the HDMI connection.
- SCART: Connect a suitable cable into the SCART connection.
- COMPONENT: Connect a suitable cable to the Y/Pb/Pr channels of the COMPONENT connection.
- COMPOSITE: Insert a suitable cable into the VIDEO connection.

PC connections

The appliance has the following inputs to connect to your personal computer.

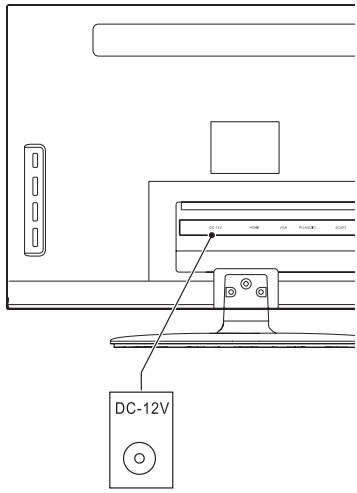
- Audio connection: Connect a suitable cable into the PC-AUDIO connection.
- Video connection: Connect a suitable cable into the VGA connection.

Cable connection

- Insert a suitable cable into the TUNER connection.

3.4 Connecting to the mains

- Connect the adaptor plug on the adaptor cable to the DC-12V connection.
- Connect the mains plug to a wall socket.

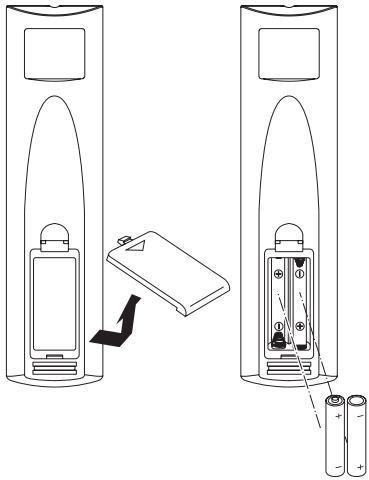


3.5 Remote control

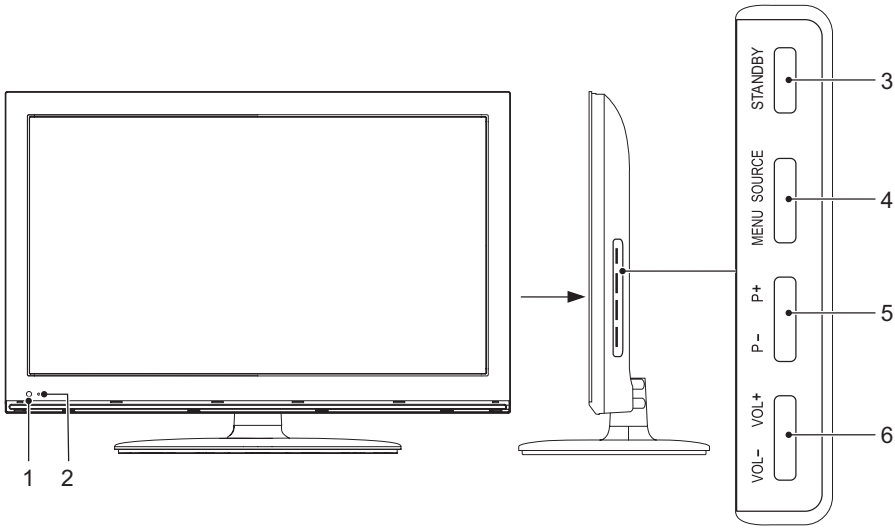
Install batteries

- Remove the battery cover.
- Insert the batteries matching the (+) and (-) polarity markings.
- Re-install the battery cover.

CAUTION
Incorrect installation can cause battery leakage and corrosion which will damage the appliance. Corrosion, oxidation, battery leakage and any other gradually acidic defect of this nature will invalidate the guarantee.



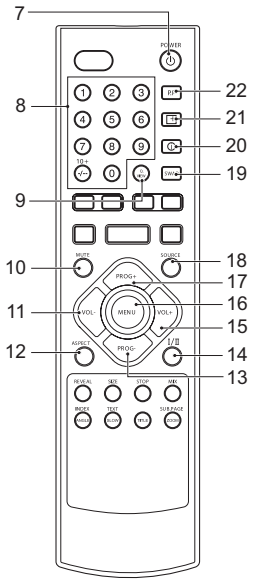
4. Functions



1 Remote sensor
2 LED indicator lamp
3 STANDBY button
4 SOURCE/MENU button
5 P + / P - button
6 VOL + / VOL - button

4.1 Remote control

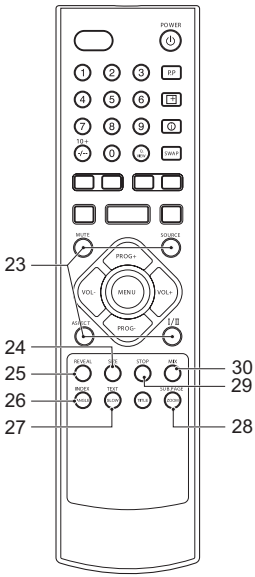
General functions



7 POWER button
8 Digit buttons (0-10+)
9 Q.VIEW button
10 MUTE button
11 VOL - button
12 ASPECT button
13 PROG - button
14 I/II button
15 VOL + button
16 MENU button
17 PROG + button
18 SOURCE button
19 SWAP button
20 TIMER button
21 INFO button
22 PP/PP button

The arrow buttons are buttons for navigation in the setup menu.

Teletext functions



23 Coloured buttons
24 SIZE button
25 REVEAL button
26 INDEX button
27 TEXT button
28 SUB.PAGE button
29 STOP button
30 MIX button

5. Operation

All functions of the appliance are accessible using the remote control.
All instructions refer to operation with the remote control, unless indicated otherwise.

5.1 Quick start

General functions

- To switch on the appliance, press the POWER button (7). To switch back to the standby mode, press the POWER button (7) again.
- To select the source mode (TV/AV/SCART/YPBPR/PC/HDMI), press the SOURCE button (18).
- To adjust the volume, press the VOL + button (15) or the VOL - button (11).
- To mute or restore sound, press the MUTE button (10).
- To display the setting on the screen, press the INFO button (21).
- To select the desired picture mode (STANDARD/MOVIE/VIVID/ PERSONAL), press the PP button (22).
- To select the screen size (AUTO/16:9/ZOOM/4:3/16:9FS), press the ASPECT button (12).

TV functions

When the appliance is used for the first time an installation wizard shows to setup the appliance.

- Switch on the appliance.
- Select the ATV mode.
- To quickly install the channel list:
  - Press the MENU button (16).
  - Press the left/right arrow buttons (11 & 15) to select the CHANNEL menu.
  - Press the down arrow button to select the AUTO SCAN setting.
  - Press the left/right arrow buttons (11 & 15) to enter the setting.
  - In the submenu, press the left/right arrow buttons (11 & 15) to set the country of your choice.
  - Press the down arrow button to move the highlight to "START".
  - Press the right button (15) to start the search program that sets the available channels automatically.

- To select a channel, press in the number with the digit buttons (8). Alternatively, use the PROG +/- buttons (17 & 13) to zap through the channel list.
- To recall to the last viewed program, press the Q.VIEW button (9).
- To adjust your TV program list order, use the SWAP function.
- For extended instructions, read the paragraph "TV functions" further on in this manual.

5.2 TV setup menu operation

To change the initial settings

The following actions have to be carried out with the remote control:

- Press the MENU button (16).
- Press the left/right arrow buttons (11 & 15) to select a menu.
- Press the up/down arrow buttons (17 & 13) to enter the selected menu.
- Press the up/down arrow buttons (17 & 13) to scroll through the menu.
- Press the left/right arrow buttons to adjust the setting.
- Press the EXIT button to store the settings and exit.

Picture menu

PICTURE MODE:
To set the picture mode (STANDARD/MOVIE/VIVID/PERSONAL).
Settings in PERSONAL mode:

- CONTRAST: to adjust the screen contrast.
- BRIGHTNESS: to adjust the screen brightness.
- COLOUR: to adjust the screen colour.
- SHARPNESS: to adjust the screen sharpness.
- TINT: to adjust the screen tint. This option is available for NTSC playback only.
- COLOUR TEMPERATURE: to set the screen colour temperature (COOL/NORMAL/WARM)
- NOISE REDUCTION: to switch the noise filter ON or OFF

Sound menu

SOUND MODE

To set the sound mode (STANDARD/MOVIE/MUSIC/PERSONAL).

Settings in PERSONAL mode:

- BASS: to adjust the bass.
- TREBLE: to adjust the treble.
- BALANCE: to adjust the balance.
- AVL: to enable or disable the automatic volume level.

Setting menu

- LANGUAGE: to select the language.
- OSD TIMER: to set the OSD timer (5, 10, 15, 20, 25, 30 sec, OFF).
- TRANSPARENCE: to set the transparence.
- OVERSCAN: to set overscan (only HDMI).
- RESET: to restore the factory settings.

Function menu

- SLEEPTIMER: to set the sleep timer (15, 30, 45, 60, 75, 90, 105, 120 min, OFF).
- ASPECT: to set the screen size (AUTO/16:9/ZOOM/4:3/16:9FS).
- TT LANGUAGE: to set the text language (WEST/EAST/RUSSIAN/ ARABIC/FARSI).
- BLUE SCREEN: to switch the blue screen when no channel is set ON or OFF

Setting in SYSTEM LOCK mode:

- SYSTEM LOCK: to enable or disable the lock system.
- CHILD LOCK: to enable or disable the child lock system.
- KEY LOCK: to enable or disable the key lock system
- CHANGE CODE: to set the password.

Settings in CHANGE CODE mode:

- CHANGE CODE: Change the default password. The factory-set password is 0000.
- FTI: to set the appliance for the first time.

Setting in FTI mode:

- LANGUAGE: to set the language.
- COUNTRY: to set the country.
- START SEARCH: press the OK button to start the search program that sets the available channels automatically.

Channel menu

- COUNTRY: select the country from which the program is received.
- AUTO SEARCH: press the OK button to start the search program that sets the available channels automatically.
- MANUAL PROGRAMME: to start a manual search for channels.

Settings in MANUAL PROGRAMME mode:

- PROGRAMME: to select the program number.
- COLOR.SYS: to select the colour system
- SOUND.SYS: to select the sound system
- MANUAL SEARCH: to start a manual search for channels.
- AFT: to enable or disable automatic fine -tuning.
- FINE: to fine-tune weak channels.
- SKIP: to skip channels
- PROGRAMME EDIT: to edit the channel list.

Settings in PROGRAMME EDIT mode:

- NAME: Press the green button to change the channel name.
- INSERT: Press the yellow button to change the position in the channel list.
- LOCK: Press the red button to lock the channel.
- FAV: Press the blue button to add the channel to the favourites list.
- FAVOURITE LIST: to edit the favourite list.

5.3 TV functions

Teletext functions

- Press the TEXT button (27) to open the Teletext mode.
- To select a page, press in the number using the digit buttons.
- To select the index page, press the INDEX button (26).
- To show hidden information, press the REVEAL button (25) (optional for some Teletext pages).
- To switch on subtitles, press the MIX button (30). Press the button once again to exit this function.
- To select the size of Teletext page:
  - Press the SIZE button (24) once to enlarge the upper half of the page.
  - Press the button once again to enlarge the lower half of the page.
  - Press the button once again to cancel the function.
- To hold a Teletext page, press the STOP button (29).
- To show a sub page, press the SUB.PAGE button (28).
- Press a coloured button to select a quick link to a teletext page (23).

Analogue TV functions

- To select the sound mode, press the I/II button (14).

6. Cleaning and maintenance

WARNING
Before performing any cleaning or maintenance, switch off and unplug the appliance.

- Clean the outside of the appliance with a soft cloth. When the appliance is very dirty, dampen the cloth slightly with water and a neutral solution.

7. Troubleshooting

Trouble	Action
No sound or incomplete audio	Check if the random equipment are switched on and set correctly. Check cables for connection problems. Check if the correct source is selected. Check volume or mute setting.
No picture	Check if the TV is switched on and set to the correct A/V input. Check cables for connection problems.
No power	Check if the power cord has been properly connected to the power outlet.
Malfunction	Should the appliance develop a serious malfunction, unplug the appliance for 30 minutes. After this, power on the appliance and restore to factory default.

Remote control (RC)

Trouble	Action
RC does not function	Check the battery installation. Point the RC at the remote control sensor. Stay within 8 metres of the appliance.

8. Technical data

Parameter	Value
Voltage	230 V_{AC}/12 V_{DC}
Power consumption	40 W
Standby power consumption	< 1 W
Max power output	2 x 3 W (RMS)
Dimensions (W x H x D)	
without foot	573x361x45mm
with foot	573X400X204 mm
Weight	5.1 kg

LED screen

Parameter	Value
Diagonal size	60 cm (23.6")
Ratio	16:9
Resolution	1920 x 1080 pixels
Brightness	250 cd/m2
Contrast ratio	1000:1
Response time	5 ms
Viewing angle horizontally / vertically	170°/160°
Television system	PAL/SECAM

Remote control

Parameter	Value
Power consumption	2 x 1.5 V
Battery size	AAA

9. Disposal of used electrical and electronic equipment

The meaning of the symbol on the material, its accessory or packaging indicates that this product shall not be treated as household waste.
Please, dispose of this equipment at your applicable collection point for the recycling of electrical and electronic equipments waste. In the European Union and Other European countries which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste.

For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

For more information and warranty conditions, please visit: **www.akai.eu**